D-	-14	NI.		
l lo	cket	NΛ	٠.	

DECLARATION AND POWER OF ATTORNEY UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: MAGNETIC RECORDING MEDIUM, METHOD FOR PRODUCING THE SAME, AND MAGNETIC RECORDING APPARATUS

described and claimed in international application number PCF/JP00/03016 filed May 11, 2000

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed within one year prior to my international application are hereby claimed:

Japanese Patent Application No. 11-129758 filed on May 11, 1999 Japanese Patent Application No. 11-169382 filed on June 16, 1999

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411; Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771; Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	Typewritten I of Sole or Fu		Fumiyoshi	· .	KIRINO
2	Inventor's	•	Given Name	Middle Initia	
3 .	Date of Sign	nature	Nov.	. /	700/
			Month	Day	Year
	Residence: Sugi		nami-ku	Tokyo	JAPAN
	Citizenship:	Japa	City nese	State or Province	e Country
	. Po	ost Office Address:	19-4,	Shimotakaido	5-chome, Suginami-ku
	(Insert complete mailing address, including country)			168-0073 JAPA	W ·

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE 12

(Discard this page in a sole inventor application)

1	Typewritten Full Name	Nobuyuki		INABA			
	of Joint Inventor	Given Name	Middle Initial	Family Name			
2	Inventor's Signature:	Mobreniki.		Inaba			
3	Date of Signature:	Oct.	23	2001			
3	Date of Organitation	Month	Day	Year			
	Residence:	Hasuda-shi_	Saitama	JAPAN			
		City	State or Province	Country			
	Citizenship: Japanese						
	Post Office Address	s: 14, Minumacl	14, Minumacho 3-chome, Hasuda-shi,				
	(Insert complete mailing address, including coun		-0127 JAPAN				
1	Typewritten Full Name						
	of Joint Inventor	Teruaki	- 99	TAKEUCHI			
		Given Name	Middle Initial	Family Name			
2	Inventor's Signature:	<u> Iemaki</u>		Takenosi			
3	Date of Signature:	Oct.	23	2001			
-		Month	Day	Year			
	Residence:	Kitasoma-gun	Ibaraki	JAPAN			
		City	State or Province	Country			
	Citizenship: Japane:	se					
	Post Office Address	s: 2-7, Kuboga	2-7, Kubogaoka 4-chome, Moriyamachi,				
	(Insert complete mailin	8					
	address, including cour	my) <u>Kitasoma-gu</u>	n, Ibaraki 302-01	04 JAPAN			
1	Typewritten Full Name		• •	·			
-	of Joint Inventor	Rouichirou		WAKABAYASHI			
	_	Given Name	Middle Initial	Family Name			
2	Inventor's Signature:	Howiling		Woholinyash			
3	Date of Signature:	Oct	30	2001			
3	Date of Signature.	Month	Day	Year			
	Residence: T	oride-shi	Ibaraki	JAPAN			
		City	State or Province	Country			
	Citizenship: Japane	•					
	Post Office Addres		Togashira 3-chome	, Toride-shi,			
	(Insert complete mailin	· ·					
	address, including cour	ntry) <u>Ibaraki 302</u>	-0034 JAPAN				
1	Typewritten Full Name			· ·			
	of Joint Inventor						
_		Given Name	Middle Initial .	Family Name			
2	Inventor's Signature:	-					
3	Date of Signature:						
	•	Month	Day	Year			
	Residence:						
		City	State or Province	Country			
	Citizenship:						
	Post Office Addres						
		ug .					

Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.